REMARKS

By this paper, the Applicants have added new claims 32-57 to the above-identified application. The Applicants submit that all claims are fully supported in the specification as filed and that no new matter has been added. The Applicants submit that all claims are in condition for allowance and such action is requested.

The Examiner is encouraged to telephone the undersigned attorney to discuss any matter that would expedite allowance of the present application.

Respectfully submitted,

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MARKED-UP VERSION OF CLAIM AMENDMENTS

CLAIMS

What is claimed is:

1. A method for preventing oxidative corrosion of a metal, said method comprising the steps of:

providing a metal or a device containing a metal wherein said metal is susceptible to oxidative corrosion;

~~preparing~~ providing an anti-corrosion composition, said composition comprising an effective amount of an anti-corrosion agent, said agent comprising a 2,4-*trans*, *trans*-hexadiene moiety, said composition further comprising a material capable of forming a moisture retentive barrier over a surface of said metal; and

applying said composition to a surface of said metal, wherein said composition forms an anti-corrosive, moisture retentive barrier over said surface.

3. The method of claim 1, wherein said ~~preparing~~ providing and applying steps comprise the steps of:

~~preparing~~ providing an anti-corrosion solution, said solution comprising an effective amount of an anti-corrosion agent in a polar solvent, said agent comprising a 2,4-*trans*, *trans*-hexadiene moiety;

applying said solution to a surface of said metal; and

subsequently applying a moisture retentive barrier over said surface.

4. The method of claim 1, wherein in said ~~preparing~~ providing step, said anti-corrosion agent and said material capable of

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forming a moisture retentive barrier over a surface of said metal are both provided in powdered form to produce said composition.

5. The method of claim 1, wherein in said ~~preparing~~ providing step, said anti-corrosion agent and said material capable of forming a moisture retentive barrier over a surface of said metal are both provided in powdered form to produce a powdered composition; and wherein in said applying step, said powdered composition is applied to a surface of said metal by powder metallurgy processing.

16. A method for preventing oxidative corrosion of a metal, said method comprising the steps of:

providing a metal or a device containing a metal wherein said metal is susceptible to oxidative corrosion;

~~preparing~~ providing an anti-corrosion solution, said solution comprising an effective amount of an anti-corrosion agent dissolved in a polar solvent, said agent comprising a 2,4-*trans*, *trans*-hexadiene moiety; and

continuously immersing said metal or said device in said solution.

17. A method for preventing oxidative degradation of a substance, said method comprising the steps of:

~~preparing~~ providing an anti-corrosion composition, said composition comprising an effective amount of an anti-corrosion agent, said agent comprising a 2,4-*trans*, *trans*-hexadiene moiety, said composition further comprising a material capable of acting in conjunction with said anti-corrosion agent to prevent said oxidative degradation; and

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mixing said composition with a preparation of said substance.

24. The composition of claim ~~22~~20, wherein said composition is liquid or viscous in final form.

31. The composition of claim 20, wherein said composition is in the form of a gel, a grease, an oil, a colloidal suspension or a foam.

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